

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 11393
Application ID: 09681611
Title of Invention: Method and Apparatus to
Automatically Determine Tissue
Cancellation Parameters in X-
Ray Dual Energy Imaging
First Named Inventor: Gopal Avinash
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-05-08
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 15-XZ-5728
Digital Certificate Holder: cn=Dean D. Small, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: W1cRitJwurORnUpXBd1RMg==
Total Fees Authorized: \$952.0
Payment Category: DA - Deposit Account
Deposit Account Number: 130017
Deposit Account Name: Dean D. Small



1139309681611

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 15-XZ-5728

Method and Apparatus to Automatically Determine Tissue Cancellation Parameters in X-Ray Dual Energy Imaging

First Named Inventor: Gopal B. Avinash

SUBMITTED BY

Name: Dean D Small Esq.
Registration Number: 34730
Electronic Signature Mark: /dds/ Date Signed: 20010508

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	DeclarationPage03.tif
declaration	DeclarationPage04.tif
fee-transmittal	15-XZ-5728fee.xml
bibd-transmittal	15-XZ-5728apds.xml
declaration	DeclarationPage01.tif

declaration
specification

DeclarationPage02.tif
13038 elect filing.xml

Attached Image File(s):

DeclarationPage03.tif

DeclarationPage04.tif

DeclarationPage01.tif

DeclarationPage02.tif

DECLARATION



Project	Manager	Start Date	End Date	Status	Progress (%)	Issues
Project A	John Doe	2023-01-15	2023-03-31	Completed	100	None
Project B	Jane Smith	2023-02-01	2023-04-15	In Progress	75	2
Project C	Mike Johnson	2023-03-01	2023-05-31	On Hold	20	5
Project D	Sarah Lee	2023-04-01	2023-06-30	Planned	0	0
Project E	David Kim	2023-05-01	2023-07-31	On Hold	10	3
Project F	Emily White	2023-06-01	2023-08-31	Planned	0	0
Project G	Chris Brown	2023-07-01	2023-09-30	Planned	0	0
Project H	Alex Green	2023-08-01	2023-10-31	Planned	0	0
Project I	Nina Black	2023-09-01	2023-11-30	Planned	0	0
Project J	Kevin Gray	2023-10-01	2023-12-31	Planned	0	0

REGISTRATION

Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977
Anthony E. Dowell	Reg. No. 39,661
Peter J. McAndrews	Reg. No. 38,547
Jonathan R. Sick	Reg. No. 43,920
Eligio C. Pimentel	Reg. No. 42,076
James P. Murphy	Reg. No. 40,741
Dean A. Pelletier	Reg. No. 45,007
Michael B. Harlin	Reg. No. 43,658
James R. Nuttall	Reg. No. 44,978
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853
Patricia J. McGrath	Reg. No. 44,919
Christopher V. Carani	Reg. No. 44,049
Jennifer E. Lacroix	Reg. No. 46,852
Stephen M. Miller	Reg. No. 40,728
Troy A. Groetken	Reg. No. 46,442

Address all telephone calls to Dean D. Small at telephone number:

(312) 775-8000

Address all correspondence to:

Dean D. Small
McAndrews, Held & Malloy, Ltd.
34th Floor
500 W. Madison Street
Chicago, Illinois 60661

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or a patent issued thereon.

This declaration names three inventors below.

Information about first joint inventor:

(given name, family name): Gopal B. Avinash
Residence: 4915 South Radisson Court
New Berlin, WI 53151

Citizenship: India
Post Office Address: Same

First inventor's signature: Gopal B. Avinash
Date Signed: 4/24/2001

Information about second joint inventor:

(given name, family name): John Michael Sabol
Residence: N58 W24838 Cardinal Court
Sussex, WI 53089

Citizenship: Canada
Post Office Address: Same

Second inventor's signature: John M. Sabol
Date Signed: 04/24/2001

Information about third joint inventor:

(given name, family name): Francois Serge Nicolas
Residence: 116 North 87th Street
Wauwatosa, WI 53226

Citizenship: France
Post Office Address: Same

Third inventor's signature: F. Nicolas
Date Signed: 04/25/2001

**COMBINED DECLARATION AND
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or a original, first and joint inventor (if plural names are listed below) of the subject matter which claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS TO AUTOMATICALLY DETERMINE TISSUE
CANCELLATION PARAMETERS IN X-RAY DUAL ENERGY IMAGING**

the specification of which:

X is attached hereto.

* was filed on ~ as United States Application Number or PCT International Application Number ~ and was amended on ~.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office a information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Is Priority Claimed?</u>
---------------	----------------	-----------------------------	-----------------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
---------------------------	--------------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.5 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No. Filing Date Patented, Pending, or Abandoned?

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Christian G. Cabou	Reg. No. 35,467
Phyllis Y. Price	Reg. No. 34,234
Michael A. Della Penna	Reg. No. 45,697
Ronald E. Myrick	Reg. No. 26,315
Henry J. Policinski	Reg. No. 26,621
Jay L. Chaskin	Reg. No. 24,030
George P. McAndrews	Reg. No. 22,760
John J. Held	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
D. David Hill	Reg. No. 35,543
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Janet M. McNicholas	Reg. No. 32,918
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 952

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 13-0017



Deposit Account Name: McAndrews Held and Malloy, Ltd.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Dean D. Small

Electronic Signature Mark: /dds/

Date Signed: 20010508

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	103	\$ 18	9	\$ 162
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 242